

**Department of Transportation
Project No. 138-230
Replacement of Bridge No. 02622
Route 110 over Freeman Brook
Town of Stratford
Public Information Meeting**

**Thursday, October 6, 2011, 7:00 p.m.
Flood Middle School Auditorium
Stratford, Connecticut**

Minutes

Present:

Mr. Scott A. Hill – Connecticut Department of Transportation (CTDOT) (Bridges and Facilities)
Mr. David A. Cutler - CTDOT
Mr. Jose R. Catalan - CTDOT
Mr. Steven L. Degen – CTDOT (Rights of Way)
Mr. Claudel Meronnis – CTDOT (Traffic)
Mr. Jeffrey M. Knapp – CTDOT (Dist III Construction)
Mr. Donald P. Wurst – Weston & Sampson (WSE)
Mr. John R. Casey, Jr. – Town Engineer

Presentation:

Mr. Cutler provided a brief introduction to the project including administrative aspects as well as overview of the project need:

Purpose of Meeting

- To inform public of the proposed project and allow interested parties to view proposed plans and ask questions regarding the project.

Reasons for Project

- Bridge 02622 is structurally deficient and functionally obsolete due to the serious overall condition of the bridge, the presence of scour hole at the downstream wingwalls and the narrow roadway width.

Project Goals

- Replace Bridge 02622
- Minimize disturbance and improve safety for traveling public
- Complete project in one construction season with effective use of funding

Mr. Wurst provided an overview of the proposed construction and technical details of the project by way of a PowerPoint presentation. Significant information included within this presentation is as follows:

Existing Bridge

- Constructed in 1915, reconstructed in 1927

- Carries two lanes of Route 110, one northbound and one southbound
- Located approximately 1200 feet south of Route 15 (Merritt Parkway)
- Average Daily Traffic = 11,300 (2010)
- Span length – 13'
- Deck width – 32.5' out-to-out (29' curb-to-curb)
- Skew 22° with respect to abutments
- Concrete Slab
- Tall field stone masonry abutments (assumed gravity type)
- Tall wingwalls appear to be gravity type, cast-in-place concrete, on spread footings

Proposed Bridge

- Three-sided precast concrete bridge system
- Span length – 24'
- Curb-to-curb – 36' (12' lanes and 6' shoulders in each direction)
- Maintain existing 22° skew
- Concrete pedestals/footings built behind existing abutments
- New U-type concrete wingwalls

Maintenance and Protection of Traffic

- Northbound traffic maintained on Route 110
 - Shifting of northbound traffic required during stage construction
- Southbound traffic detoured to Main Street Putney
 - Main Street Putney connects to Route 110 both north and south of the bridge
- The proposed partial detour provides the least disruption to traffic
- Multiple options for maintenance and protection of traffic were studied

Utility Impacts

- Overhead wires on poles
- Gas main crossing stream
- Sanitary sewer crossing stream with manholes at bridge corners
- Roadway storm drainage outletting to stream
- Utilities maintained throughout construction

Environmental Permits

- Connecticut Department of Energy and Environmental Protection Office of Long Island Sound Program Permit
- Connecticut DEEP Inland Wetlands and Watercourses Permit
- Flood Management Certification
- Army Corps of Engineers Programmatic General Permit

Rights of Way

- No property acquisitions and no permanent property impacts
- All permanent construction contained within existing Right of Way
- Sloping rights and temporary construction easements are anticipated

Mr. Degen gave a brief overview of the ROW process with regard to easements and acquisitions

Project Cost

- Estimated project cost is \$2 million
- Bridge replacement with State and Federal funds

Project Schedule

- Construction is anticipated to begin in the Spring of 2014 and end in the Fall of 2014
- Schedule is predicated upon availability of funding and the receipt of all Environmental permits

Public Comments and Questions:

After the PowerPoint presentation was complete, the following question was raised:

Q. Will this project and the bridge replacement project over Pumpkin Brook, located south of this project on Route 110, be under construction at the same time?

A. Currently, the Pumpkin Brook Bridge Replacement Project is scheduled to be under construction during the 2013 construction season. Therefore, if the current schedules are held, the two projects will not be under construction at the same time.

Adjournment:

The meeting was adjourned at 8:00 p.m.